

IN THE CLAIMS:

1. (Currently amended) In combination, a A coaxial connector and a printed circuit board, comprising:

said coaxial connector including:

a coaxial plug provided at an end of a cable,

the coaxial plug includes a plug main body made of an insulative resin and having a ~~planar~~ surface, and a plurality of terminals protruding from said ~~planar~~ surface, the plurality of terminals are divided into one signal terminal and a plurality of ground terminals disposed around the signal terminal; and

C' a coaxial receptacle including a housing having a plurality of cavities therein, said coaxial receptacle being electrically connected to the coaxial plug by inserting the plurality of terminals a respective terminal into a respective cavity, each said terminal terminating within said respective cavity such that each said terminal does not extend beyond an end of said housing therein;

said printed circuit board being electrically connected to said coaxial receptacle configured for connection to an associated circuit board.

2. (Currently amended) The ~~coaxial connector~~ combination according to claim 1, wherein the ground terminals are arranged such that distances between adjacent ground terminals are set to be equal to one another.

3. (Currently amended) The ~~coaxial connector~~ combination according to claim 1, wherein the ground terminals are arranged such that distances from the signal terminal to

the ground terminals are set to be equal to one another.

4. (Currently amended) The ~~coaxial connector~~ combination according to claim 1, wherein the signal terminal is disposed at a central portion of the ~~planar~~ surface, and the ground terminals are disposed around the signal terminal.

5. (Currently amended) The ~~coaxial connector~~ combination according to claim 1, wherein two of said ground terminals are provided, which are disposed to be point-symmetric with respect to the signal terminal.

C.
cont.
6. (Currently amended) The ~~coaxial connector~~ combination according to claim 1, wherein three of said ground terminals are provided, which are disposed at respective apex positions of a regular triangle centered by the signal terminal.

7. (Currently amended) The ~~coaxial connector~~ combination according to claim 1, wherein four of said ground terminals are provided, which are disposed at respective corner portions of a regular square centered by the signal terminal.

8. (Currently amended) The ~~coaxial connector~~ combination according to claim 1, wherein eight of said ground terminals are provided, which are respectively disposed at corner portions of a regular square centered by the signal terminal and at longitudinal middle points of sides of the regular square.

9. (Previously amended) A coaxial connector comprising: a coaxial plug provided at an end of a cable, and a coaxial receptacle electrically connected to the coaxial plug by inserting the coaxial plug therein,

said coaxial plug includes a plug main body made of an insulative resin, and a plurality of terminals protruding from a planar surface of the plug main body, and

the terminals are divided into one signal terminal and a plurality of ground terminals disposed around the signal terminal; and

C. cont. the coaxial receptacle includes an insulative housing having a surface formed with a plurality of guide holes into which the signal terminal and the ground terminals are respectively inserted, and a plurality of contacts disposed within the guide holes of the insulative housing,

the contacts includes a signal contact contacted with the signal terminal and ground contacts contacted with the ground terminals, and

the surface of the insulative housing has a planar portion surface-contacted with the planar surface of the coaxial plug.

10. (Previously amended) The coaxial connector according to claim 9, wherein: the insulative housing of the coaxial receptacle has a side surface intersecting the surface thereof; and

a stopper portion is provided in a boundary portion to the planar surface of the plug main body so as to be contacted with the side surface of the insulative housing, thereby restricting a displacement of the plug main body in a direction about an axis of the signal terminal when the coaxial plug is connected to the coaxial receptacle.

11. (Currently amended) The ~~coaxial connector~~ combination according to claim 1, wherein said terminals are perpendicular to said surface.

12. (Currently amended) The ~~coaxial connector~~ combination according to claim 1, wherein said terminals are pin type.

Claims 13-20 (Canceled)

C. cont. 21. (New) The combination according to claim 1, wherein the surface of the plug main body is planar.

22. (New) The coaxial connector according to claim 9, wherein the ground terminals are arranged such that distances between adjacent ground terminals are set to be equal to one another.

23. (New) The coaxial connector according to claim 9, wherein the ground terminals are arranged such that distances from the signal terminal to the ground terminals are set to be equal to one another.

24. (New) The coaxial connector according to claim 9, wherein the signal terminal is disposed at a central portion of the planar surface, and the ground terminals are disposed around the signal terminal.

25. (New) The coaxial connector according to claim 9, wherein two of said

ground terminals are provided, which are disposed to be point-symmetric with respect to the signal terminal.

26. (New) The coaxial connector according to claim 9, wherein three of said ground terminals are provided, which are disposed at respective apex positions of a regular triangle centered by the signal terminal.

C. cont.
27. (New) The coaxial connector according to claim 9, wherein four of said ground terminals are provided, which are disposed at respective corner portions of a regular square centered by the signal terminal.

28. (New) The coaxial connector according to claim 9, wherein eight of said ground terminals are provided, which are respectively disposed at corner portions of a regular square centered by the signal terminal and at longitudinal middle points of sides of the regular square.

29. (New) The coaxial connector according to claim 9, wherein said terminals are perpendicular to said surface.

30. (New) The coaxial connector according to claim 9, wherein said terminals are pin type.
